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1	74	(2,264,495	USPAT;	2004/08/23
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		3,714,531	DERWENT;	
		3,936,698	IBM TDB	
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		4,829,398		
		4,872,083		
		4,878,149		
		4,901,194		
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-	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422	US-PGPUB; EPO; JPO; DERWENT;	
-	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248	US-PGPUB; EPO; JPO; DERWENT;	
-	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127	US-PGPUB; EPO; JPO; DERWENT;	
-	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398	US-PGPUB; EPO; JPO; DERWENT;	
-	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083	US-PGPUB; EPO; JPO; DERWENT;	
-	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149	US-PGPUB; EPO; JPO; DERWENT;	
-	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149	US-PGPUB; EPO; JPO; DERWENT;	
-	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194	US-PGPUB; EPO; JPO; DERWENT;	
-	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172	US-PGPUB; EPO; JPO; DERWENT;	
-	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115	US-PGPUB; EPO; JPO; DERWENT;	
_	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594	US-PGPUB; EPO; JPO; DERWENT;	
_	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,991,172 4,974,115 5,008,594 5,047,892	US-PGPUB; EPO; JPO; DERWENT;	
_	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,991,172 4,974,115 5,008,594 5,047,892	US-PGPUB; EPO; JPO; DERWENT;	
	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963	US-PGPUB; EPO; JPO; DERWENT;	
_	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963 5,057,966	US-PGPUB; EPO; JPO; DERWENT;	
	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963 5,057,966 5,153,811	US-PGPUB; EPO; JPO; DERWENT;	
	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963 5,057,966 5,153,811 5,182,466	US-PGPUB; EPO; JPO; DERWENT;	
	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963 5,057,966 5,153,811 5,182,466 5,247,420	US-PGPUB; EPO; JPO; DERWENT;	
	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963 5,057,966 5,153,811 5,182,466	US-PGPUB; EPO; JPO; DERWENT;	
	5	6,252,233).pn.) and duty adj cycle ((2,264,495 2,879,395 3,711,743 3,714,531 3,936,698 4,092,543 4,423,462 4,435,195 4,473,757 4,476,514 4,477,263 4,528,612 4,542,434 4,630,167 4,642,728 4,740,862 4,757,421 4,757,422 4,785,248 4,809,127 4,829,398 4,872,083 4,878,149 4,901,194 4,951,172 4,974,115 5,008,594 5,047,892 5,055,963 5,057,966 5,153,811 5,182,466 5,247,420	US-PGPUB; EPO; JPO; DERWENT;	

			Transm.	10004/07/20
-	278	ionization same overlap	USPAT;	2004/07/22 11:33
			US-PGPUB; EPO; JPO;	11:33
			DERWENT;	
			IBM TDB	
_	7	ionization same overlap same duty adj	USPAT;	2004/07/22
	·	cycle	US-PGPUB;	11:39
		0,010	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	2	ep-1401247-\$.did.	USPAT;	2004/07/22
			US-PGPUB;	11:40
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	0004/07/77
-	36	(2, 264, 495	USPAT;	2004/07/22
		2,879,395	EPO; JPO	12:19
		3,711,743		
		3,714,531		
		3,936,698		
		4,092,543		
		4,423,462 4,435,195		
		4,433,193		
		4,476,514		
		4,477,263		
		4,528,612		
		4,542,434		
		4,630,167		
1		4,642,728		
		4,740,862		
1		4,757,421		
		4,757,422		
		4,785,248		
		4,809,127		
		4,829,398		
		4,872,083		
		4,878,149 4,901,194		
	1	4,951,172		
		4,974,115		
		5,008,594		
-		5,047,892		
		5,055,963		[
		5,057,966		
		5,153,811		
		5,182,466		
	!	5,247,420		
		6,252,756		
	45	6,252,233).pn.	USPAT;	2004/07/22
-	45	bipolar near3 ionization	EPO; JPO	15:16
1_	2297	positive same negative same ionization	USPAT;	2004/07/22
	2291	positive same negative same romanderon	EPO; JPO	15:28
_	6	positive same negative same ionization	USPAT;	2004/07/22
		and controller same duty near cycle	EPO; JPO	15:17
-	14	positive same negative same ionization	USPAT;	2004/07/22
		same offset	EPO; JPO	15:29
-	245	power adj supply near3 positive same	USPAT;	2004/07/22
		power adj supply near3 negative same	US-PGPUB;	16:00
		(ionization ion)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/07/22
-	62	11 2 11 1	USPAT; US-PGPUB;	16:01
	1	power adj supply near3 negative same (ionization ion) same control\$3	EPO; JPO;	1.0.01
		(TONIZACION TON) Same CONCLOTOS	DERWENT;	[
	1		IBM TDB	
L	L	L	<u> </u>	

-	64	power adj supply near3 positive same	USPAT;	2004/07/22
İ		power adj supply near3 negative same	US-PGPUB;	16:03
		(ionization ion) same control\$4	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/07/00
-	2	power adj supply near3 positive same	USPĀT;	2004/07/22
		power adj supply near3 negative same	US-PGPUB;	16:15
		(ionization ion) same control\$4 same	EPO; JPO;	
		pulse	DERWENT;	
	۔ ا		IBM_TDB USPAT;	2004/07/22
-	5	power adj supply near3 positive same	US-PGPUB;	2004/07/23
1		power adj supply near3 negative same (ionization ion) same pulse	EPO; JPO;	10.44
		(TONIZACION TON) Same purse	DERWENT;	
			IBM TDB	
_	9	("3609507" "5550498" "5625539"	USPAT	2004/07/23
		"5654882" "5719758" "5844193"	051711	09:40
		"5946200" "5963436" "6038142").PN.		03.10
_	5	6130831.URPN.	USPAT	2004/07/23
	9	0130031.01.11.	001111	09:41
_	37	duty adj cycle same ionizer	USPAT;	2004/07/23
		and and olono parmo rossenor	US-PGPUB;	10:52
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	20	duty adj cycle same ionizer	USPAT;	2004/07/23
			EPO; JPO	11:06
_	o	duty adj cycle same ionizer same overlap	USPAT;	2004/07/23
			EPO; JPO	11:06
_	6	ionizer same overlap	USPAT;	2004/07/23
		-	EPO; JPO	11:09
-	2	ionizer same overlap and duty adj cycle	USPAT;	2004/07/23
			EPO; JPO	11:37
-	3	bipolar near pulse\$1 same overlap and	USPAT;	2004/07/23
		duty adj cycle	EPO; JPO	12:08
-	1	4809127.pn.	USPAT;	2004/07/23
			EPO; JPO	12:12
-	886	duty same overlap	USPAT;	2004/07/23
		66) 17 14	EPO; JPO	12:12
-	21	ionization same offset adj voltage	USPAT;	2004/07/23
	,	invitation come officet add voltage game	EPO; JPO USPAT;	13:18 2004/07/23
-	1	ionization same offset adj voltage same overlap	EPO; JPO	13:19
	186	· -	USPAT;	2004/07/23
-	100	Tonizacion same overlap	EPO; JPO	13:19
_	2	ionization same overlap same pulse same	USPAT;	2004/07/23
	_	negative same positive	EPO; JPO	13:32
-	25	ionization same offset near voltage	USPAT;	2004/07/23
	23		EPO; JPO	13:32
_	1	ionization same offset near voltage same	USPAT;	2004/07/23
	_	duty	EPO; JPO	13:33
-	5	ionization same offset near voltage same	USPAT;	2004/07/23
		pulse	EPO; JPO	16:02
-	133	ionization same duty adj cycle	USPAT;	2004/07/23
			EPO; JPO	16:02
-	314	ionization and duty adj cycle same	USPAT;	2004/07/23
		control	EPO; JPO	16:03
-	32	ionization same duty adj cycle same	USPAT;	2004/07/23
	_	control	EPO; JPO	16:06
-	5	ionization same duty adj cycle same	USPAT;	2004/07/23
	-	control and overlap	EPO; JPO USPAT;	2004/07/23
-	1	000/130	EPO; JPO	16:24
1_	0	"20040057190"	USPAT;	2004/07/23
_		2001003/170	EPO; JPO	16:25
_	1	"20040057190"	USPAT;	2004/07/23
		2001000,200	US-PGPUB;	16:25
			EPO; JPO	
_	o	"20040057190" and t adj off	USPAT;	2004/07/23
			US-PGPUB;	16:26
			EPO; JPO	

_	0	"20040057190" and sub adj off	USPAT;	2004/07/23
			US-PGPUB;	16:27
			EPO; JPO	
_	l 0	"20040057190" and T adj sub adj tot	USPAT;	2004/07/23
			US-PGPUB;	18:08
			EPO; JPO	
_	361	(ionization ionizer) same offset	USPAT;	2004/07/23
	301	(101122401011 20112101)	US-PGPUB;	18:09
			EPO; JPO	
_	0	(ionization ionizer) same offset same	USPAT;	2004/07/23
		predetermine	US-PGPUB;	18:09
		bredecermine	EPO; JPO	10.00
	64	(ionization ionizer) same offset same	USPAT;	2004/07/23
_	64	level	US-PGPUB;	18:11
		TEACT	EPO; JPO	
	5	(ionizer) same offset same level	USPAT;	2004/07/23
_	5	(ionizer) same offset same rever	US-PGPUB;	18:12
			EPO; JPO	10.12
	1.0		· ·	2004/07/23
-	12	(ionizer) same offset	USPAT	
	_		Manam.	18:12
-	0	ionizer same duty adj cycle near4 control	USPAT;	2004/07/24
			US-PGPUB;	14:26
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2001/07/04
_	0	ionizer same duty adj cycle near6 control	USPAT;	2004/07/24
			US-PGPUB;	14:27
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1		USPAT;	2004/07/24
		control\$3	US-PGPUB;	14:27
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	2	"20040057190"	USPAT;	2004/08/20
			US-PGPUB;	12:56
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	4,809,127.pn.	USPAT;	2004/08/23
1		-,,	US-PGPUB;	09:12
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	